

ORIGINAL

TSCA NON-CONFIDENTIAL BUSINESS INFORMATION

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8EHQ-12- 18836	88120000379	9/25/12

COMMENTS:

DOES NOT CONTAIN CBI

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TSCA Confidential Business Information Center (7407M)
EPA East - Room 6428 Attn: Section 8(e)
U.S. Environmental Protection Agency
1200 Pennsylvania Avenue, NW
Washington, DC 20460-0001

September 10, 2012

2012 SEP 25 PM 12:17

RECEIVED
OPPT CBIC

Re: TSCA Section 8(e) Notification



Dear TSCA Section 8(e) Coordinator:

This notification is being submitted pursuant to Section 8(e) of the Toxic Substances Control Act ("TSCA") by the Cobalt Development Institute (CDI) and the Cobalt REACH Consortium (CoRC) on behalf of "the Company Sponsors" (See attached list). The Company Sponsors have commissioned certain toxicity testing for Cobalt Napthenate (CASRN: 61789-51-3).

Summary of Preliminary Test Results for Cobalt Napthenate

OECD TG 425 (Acute Oral Toxicity, Up and Down Procedure, in Rats)

An acute oral toxicity test (Up and Down Procedure) was conducted with rats to determine the potential for Cobalt Napthenate to produce toxicity from a single dose via the oral route. Under the conditions of this study, the acute oral LD₅₀ of the test substance is estimated to be 3129.0 mg/kg of body weight (based on an assumed sigma of 0.5) in female rats with an approximate 95% confidence interval of 1750.0 mg/kg (lower) to 5000.0 mg/kg (upper).

Upon issuance of the final study reports for Cobalt Napthenate, CDI will make copies of the study available to the EPA TSCA section 8e coordinator.

Re: Cobalt Development Institute. TSCA Section 8(e) Notification for Cobalt Napthenate

Company Sponsors

Dalian
DIC Corp
Faci Metalest
Gomensoro
Michelin
OMG
Reactana
Rockwood
Shepherd
Taekwang
Troy
Umicore




CONTAINS NO CBI

Correspondence related to this 8(e) report filing may be directed to me at :

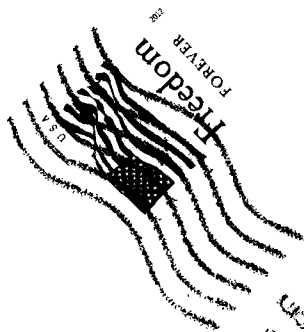
2200 W. Main Street, Suite 400
Division of Occupational and Environmental Medicine
Duke University Medical Center
Durham, NC 27705
T: (919) 286-5744
thomas.brock@duke.edu

Sincerely,

A handwritten signature in black ink, appearing to read 'T. Brock', written over a horizontal line.

Thomas O. Brock PhD, DABT
Consulting Toxicologist

cc: Mr. David Weight, General Manager, The Cobalt Development Institute



Research Triangle Region
10 SEP 2012 PM 4 L
RALEIGH NC 275

TSCA Confidential Business Info
1200 Pennsylvania Ave NW
Attn: Sec 8(e) USEPA
Cr (7407M) EPA East Rm6428
Washington DC 20460-0001

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Duke Occupational Health
2200 W. Main Street, Suite, 400
Durham, NC 27705

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